



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY
AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY, FLORIDA
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/pera/

Sunshine Windows Manufacturing, Inc.

1745 W. 33 rd Place

Hialeah, FL 33012

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "2009" Aluminum Sliding Glass Door – L.M.I.

APPROVAL DOCUMENT: Drawing No. **SGD09**, titled "Series 2009 Aluminum Sliding Glass Door large Missile Impact Resistant", sheets 1 through 14 of 14, dated 12/17/09 with the latest revision "1", dated 03/06/12, prepared by manufacture, signed and sealed by Francisco Hernandez, P. E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and Expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant.

LIMITATIONS: Glass lites wider than 36" shall have two setting blocks per FBC requirements.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/ series and following statement: "Miami-Dade County Product Control Approved" unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA No. **10-0105.02** and consists of this page 1, evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime D. Gascon, P. E.**



J. Gascon
5/16/12

NOA No. 12-0314.13
Expiration Date: October 06, 2015
Approval Date: May 24, 2012
Page 1

Sunshine Windows Manufacturing, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under previous NOA No. 10-0105.02)
2. Drawing No. **SGD09**, titled "Series 2009 Aluminum Sliding Glass Door large Missile Impact Resistant", sheets 1 through 14 of 14, dated 12/17/09 with the latest revision "1", dated 03/06/12, prepared by manufacture, signed and sealed by Francisco Hernandez, P. E.

B. TESTS

1. Test reports on:
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, Type "A-A" sliding door, Grade 10, Level LV 1 per ASTM F 588-07 and per FBC 2411 3.2.1, TAS 202-94along with marked-up drawings and installation diagram of an Aluminum Sliding Glass Door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-5471**, dated 11/04/09, signed and sealed by Julio E. Gonzalez, P. E.
(Submitted under previous NOA No. 10-0105.02)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC, signed, sealed, prepared and dated 09/01/10, by Francisco Hernandez, P. E.
(Submitted under previous NOA No. 10-0105.02)
2. Glazing complies with ASTM E1300-04

D. QUALITY ASSURANCE

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **11-0624.02** issued to E.I. DuPont DeNemours & Co., Inc. for their "**DuPont Sentry Glass® Interlayer**" dated 05/26/2010, expiring on 01/14/17.



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 12-0314.13
Expiration Date: October 06, 2015
Approval Date: May 24, 2012

Sunshine Windows Manufacturing, Inc.

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F. STATEMENTS

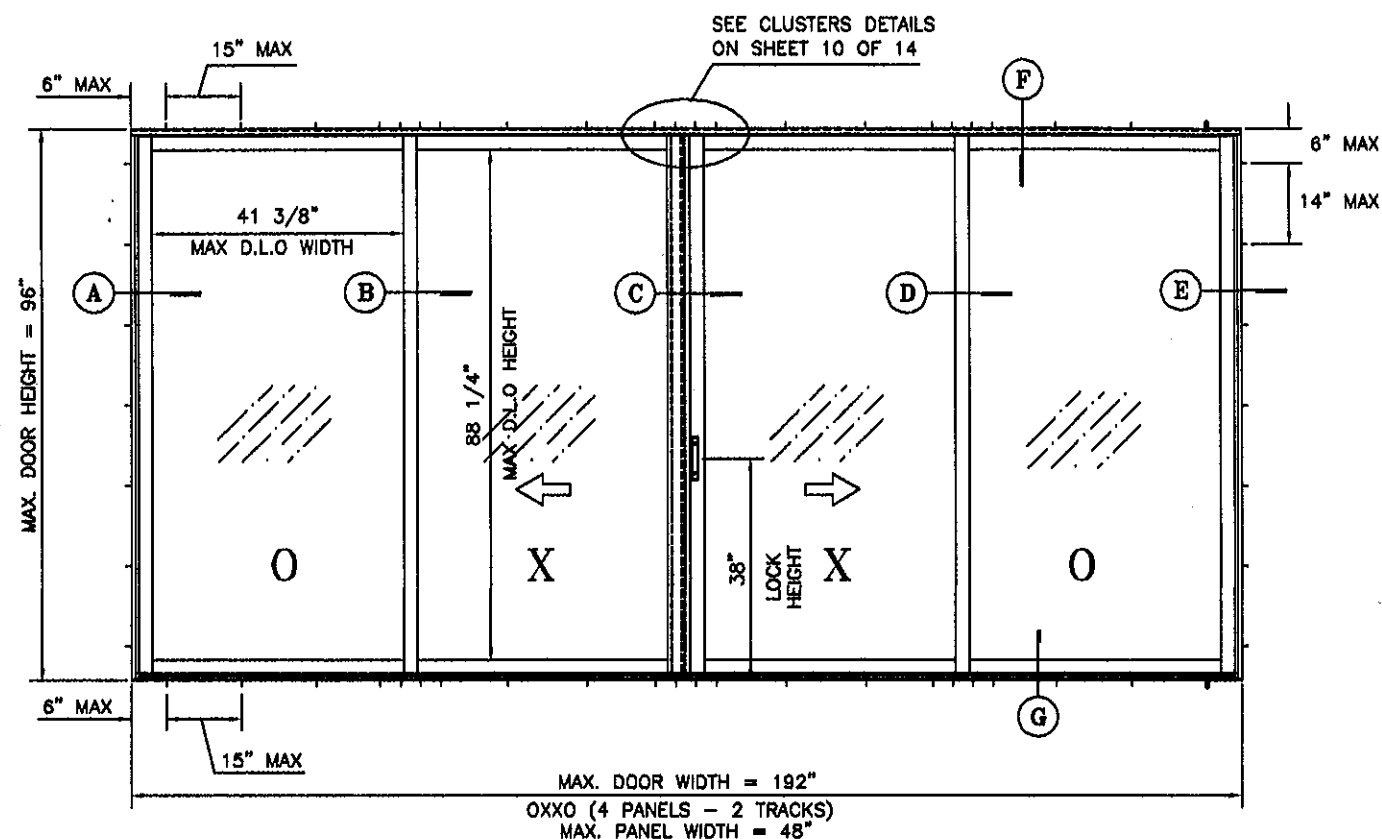
1. Statement letter of no financial interest, conformance and compliance with the **FBC-2010**, dated 03/09/12, signed and sealed by Francisco Hernandez, P. E.
2. Laboratory compliance letter for the Test Report No. **FTL-5856**, dated 11/04/09, signed and sealed Julio E. Gonzalez, P. E.
(Submitted under previous NOA No. 10-0105.02)

G. OTHERS

1. Notice of Acceptance No. **10-0105.02**, issued to Sunshine Windows Manufacturing, Inc. for their "Series 2009 Aluminum Sliding Glass Door-L.M.I.", approved on 10/06/10 and expiring on 10/06/15.



Jaime D. Gascon, P. E.
Product Control Section Supervisor
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ELEVATION

GENERAL NOTES

1. THIS PRODUCT MEETS THE REQUIREMENTS OF THE 2010 FLORIDA BUILDING CODE.
2. SHUTTERS ARE NOT REQUIRED.
3. REFERENCE TEST REPORT FTL - 5856 DATED ON NOV. 4TH, 2009.
4. USE PANEL DIMENSIONS IN DESIGN PRESSURES AND ANCHOR DISTRIBUTION CHART FOR ALL DOOR CONFIGURATIONS.
5. FOR NUMBER OF ANCHORS SEE DESIGN PRESSURES AND ANCHOR DISTRIBUTION CHART ON SHEET 1 OF 14.
6. FOR INSTALLATION SEE TYPICAL SECTIONS ON SHEETS 12, 13 AND 14 OF 14.
7. WOOD BUCKS BY OTHERS. MUST SUSTAIN IMPOSED LOADS BY GLAZING SYSTEM AND SHALL BE APPROVED BY BUILDING OFFICIAL PRIOR TO DOOR INSTALLATION.
8. ATTACHMENT INTO METAL STRUCTURE MEMBERS: FOR ALUMINUM MIN. THICKNESS OF 1/8" (6063-T5 MIN.); FOR STEEL 12 GA MIN. (Fy = 36 KSI MIN.). SHALL WITHSTAND ANCHOR SHEAR FORCES AND SHALL BE APPROVED BY BUILDING OFFICIAL PRIOR TO DOOR INSTALLATION.
9. GROUT UNDER SILL MUST TRANSFER SHEAR LOADS IMPOSED BY GLAZING SYSTEM. MUST BE HIGH STRENGTH MIN. 3 KSI, NON SHRINK, NON METALLIC (SEE SHEET 14 OF 14).
10. DOORS REQUIRING FULL USER PASSAGE SHALL COMPLY WITH EGRESS REQUIREMENTS PER 2010 F.B.C.
11. NO 33.3% STRESS INCREASE HAS BEEN USED IN DESIGN OF ANCHORS.

DESIGN PRESSURES AND ANCHOR DISTRIBUTION CHART

PANEL DIMENSION IN INCHES		NUMBER OF ANCHORS						DESIGN PRESSURE (PSF)	
		WIDTH	HEIGHT	JAMB	AT EACH CLUSTER	AT HEAD AND AT SILL (INCLUDES ANCHORS AT CLUSTERS)			
						OX / XX (1 CLUSTER)	OOX / OXO (2 CLUSTERS)	OXXO (3 CLUSTERS)	EXT. (+)
3 3/4" SILL HEIGHT	24	80	12	6	10	18	26	93.3	125.0
	30			6	14	22	30		
	36			8	16	26	36		
	48			8	20	32	44		
	24	96	14	6	10	18	26		
	30			6	14	22	30		
	36			8	16	26	36		
	48			8	20	32	44		
5" SILL HEIGHT	24	80	12	6	10	18	26	110.0	125.0
	30			6	14	22	30		
	36			8	16	26	36		
	48			8	20	32	44		
	24	96	14	6	10	18	26		
	30			6	14	22	30		
	36			8	16	26	36		
	48			8	20	32	44		

ANCHOR INSTALLATION NOTES

1. ALL INSTALLATION SCREWS SHOWN ON ELEVATIONS ARE IN PAIRS (DOUBLE ROW).
2. FOR TYPICAL ANCHOR MAX. SPACING SEE DOOR ELEVATIONS ON SHEET 2 OF 14.
3. TYPES OF TYPICAL ANCHORS: FOR ATTACHMENTS INTO CONCRETE / MASONRY / 1" BY AND 2" BY WOOD BUCKS USE 5/16" DIA. ULTRACON PHILLIPS FLAT HEAD ANCHOR BY "ELCO" (Fy = 155 KSI, Fu = 177 KSI). FOR ATTACHMENT INTO METAL STRUCTURE USE 5/16" DIA. SHEET METAL SCREWS.
4. FOR ANCHORS REQUIRED EMBEDMENT AND MIN. EDGE DISTANCES SEE TYPICAL SECTIONS ON SHEETS 12, 13 AND 14 OF 14.
5. CLUSTERS OF 6 ANCHORS AT CENTER OF EACH VERTICAL INTERLOCK STILE AT HEAD AND SILL FOR DOORS MADE OF PANELS UP TO 30" WIDE WITH ANY APPROVED CONFIGURATION.
6. CLUSTERS OF 8 ANCHORS AT CENTER OF EACH VERTICAL INTERLOCK STILE AT HEAD AND SILL FOR DOORS MADE OF PANELS FROM 31" UP TO 48" WIDE WITH ANY APPROVED CONFIGURATION.
7. SEE CLUSTERS DETAILS ON SHEET 10 OF 14.

PRODUCT REVISED
as complying with the Florida
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Acceptance No. 12-0314.13
Expiration Date 10/06/2015
By *[Signature]*
Miami Dade Product Control

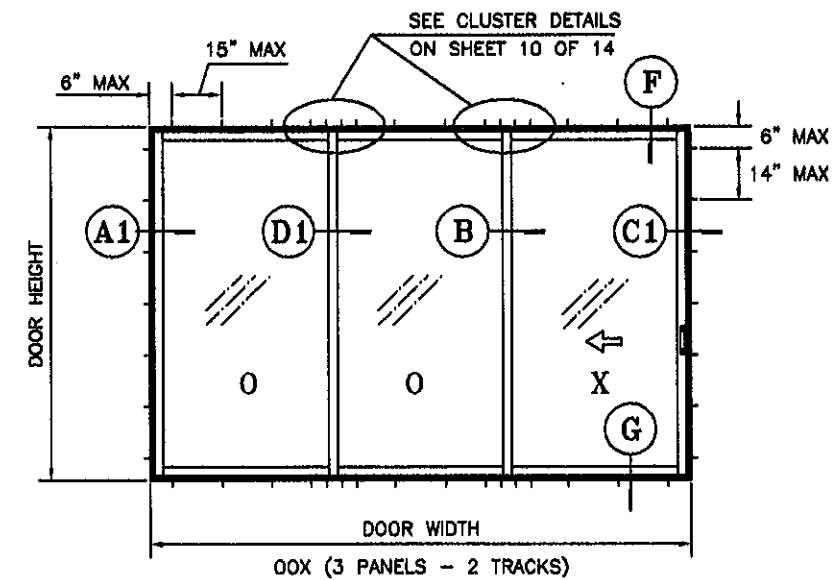
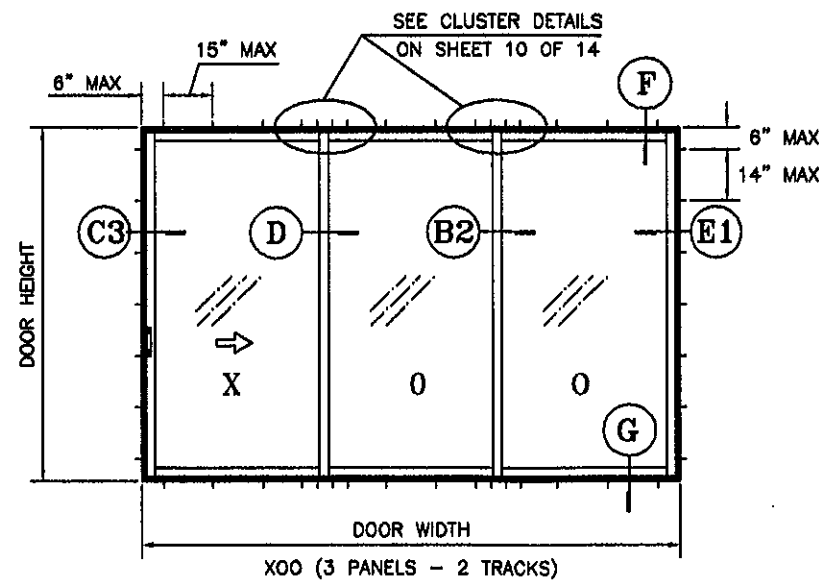
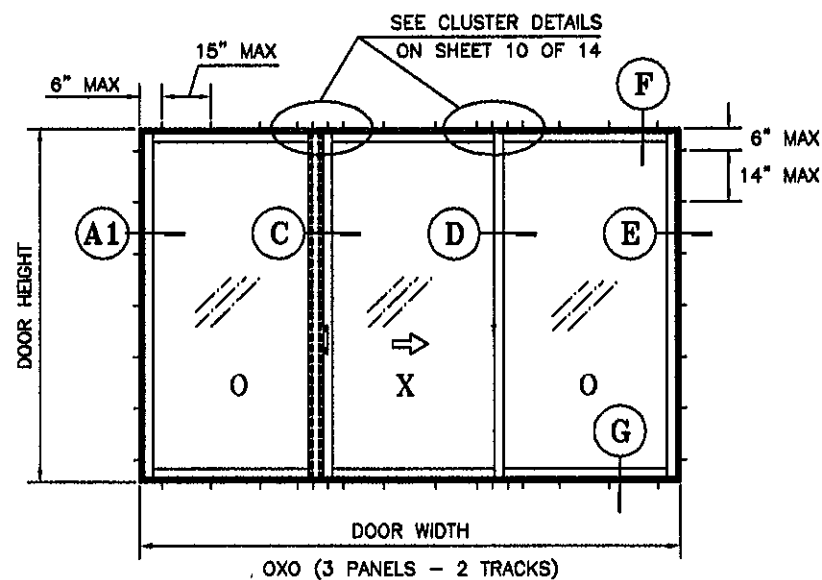
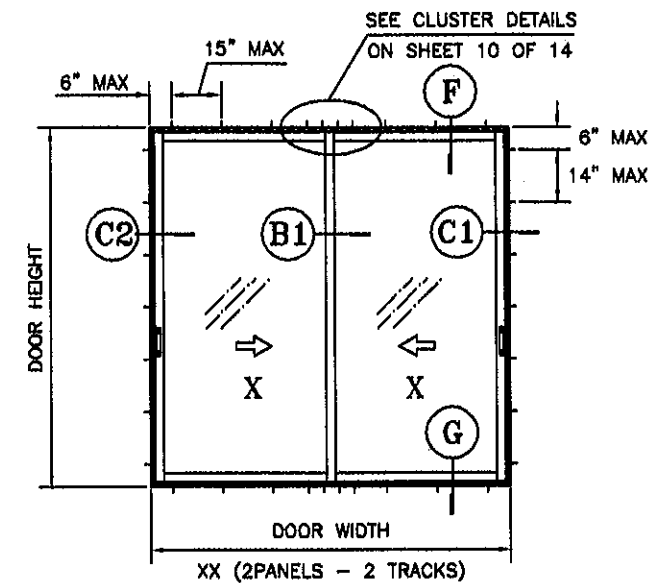
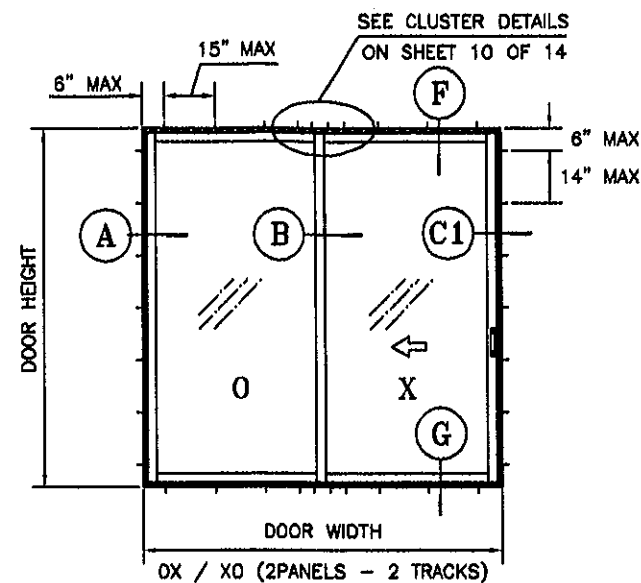
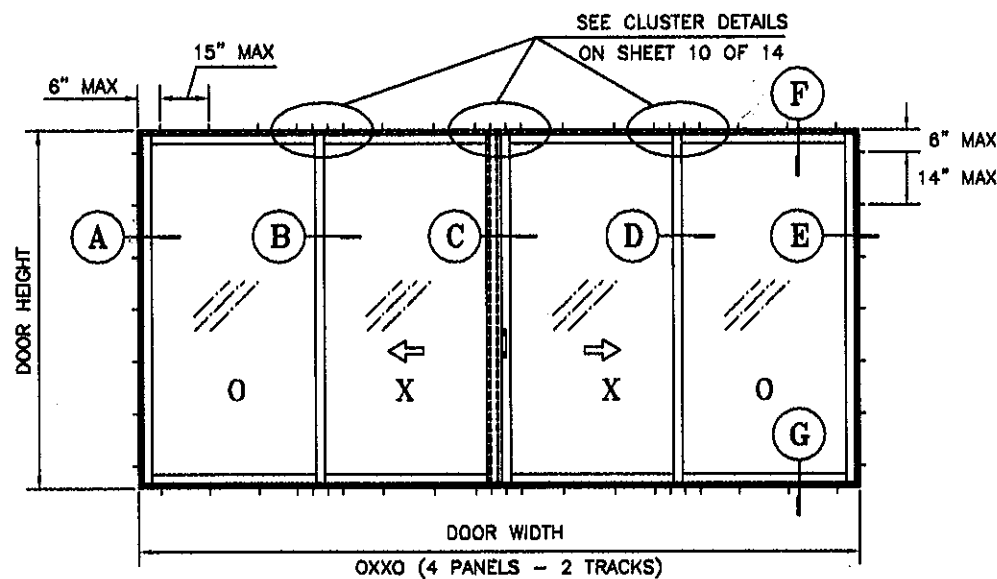
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3-9-12
FRANCISCO HERNANDEZ
FLORIDA PE # 51393

Sunshine Windows
Manufacturing, Inc.
1745 W. 33rd Place
Hialeah, Florida 33012
Ph: (305)384-9952
Fax: (305)828-5118

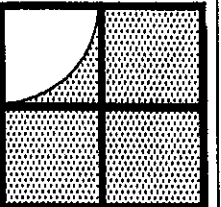
SERIES 2009
ALUMINUM SLIDING GLASS DOOR
IMPACT RESISTANT GLASS

NO	DATE	REVISION
1	03-06-12	UPDATED FOR 2010 FBC

DRAWING No.
SGD09
DATE: 12-17-09
SCALE: 1/2"=1"
SHEET 1 OF 14



APPROVED CONFIGURATIONS



Sunshine Windows
Manufacturing, Inc.
1745 W. 33rd Place
Hialeah, Florida 33012
Ph: (305)364-9952
Fax: (305)828-8118

SERIES 2009 ALUMINUM SLIDING GLASS DOOR IMPACT RESISTANT GLASS

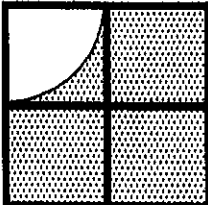
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1	03-06-12		

PRODUCT REVISED
as complying with the Florida
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Expiration Date 10/06/2015
By: *[Signature]*
Miami Dade Product Control

[Signature]
3-9-12

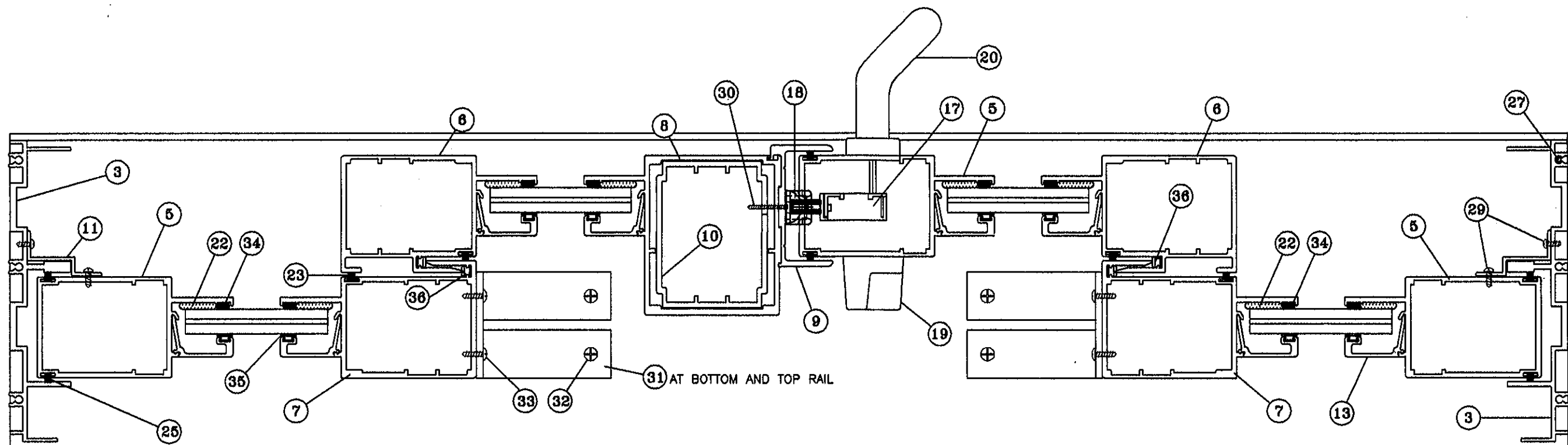
FRANCISCO HERNANDEZ
FLORIDA PE # 51393

DRAWING No.
SGD09
DATE: 12-17-09
SCALE: 1/2"=1"
SHEET 2 OF 14



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Fax: (305)828-5118

SERIES 2009
ALUMINUM SLIDING GLASS DOOR
IMPACT RESISTANT GLASS



A

B

C

D

E

OXXO (4 PANELS - 2 TRACKS)

HORIZONTAL SECTIONS

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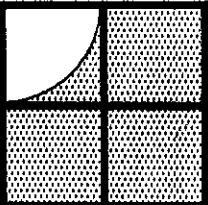
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SGD09

DATE: 12-17-09

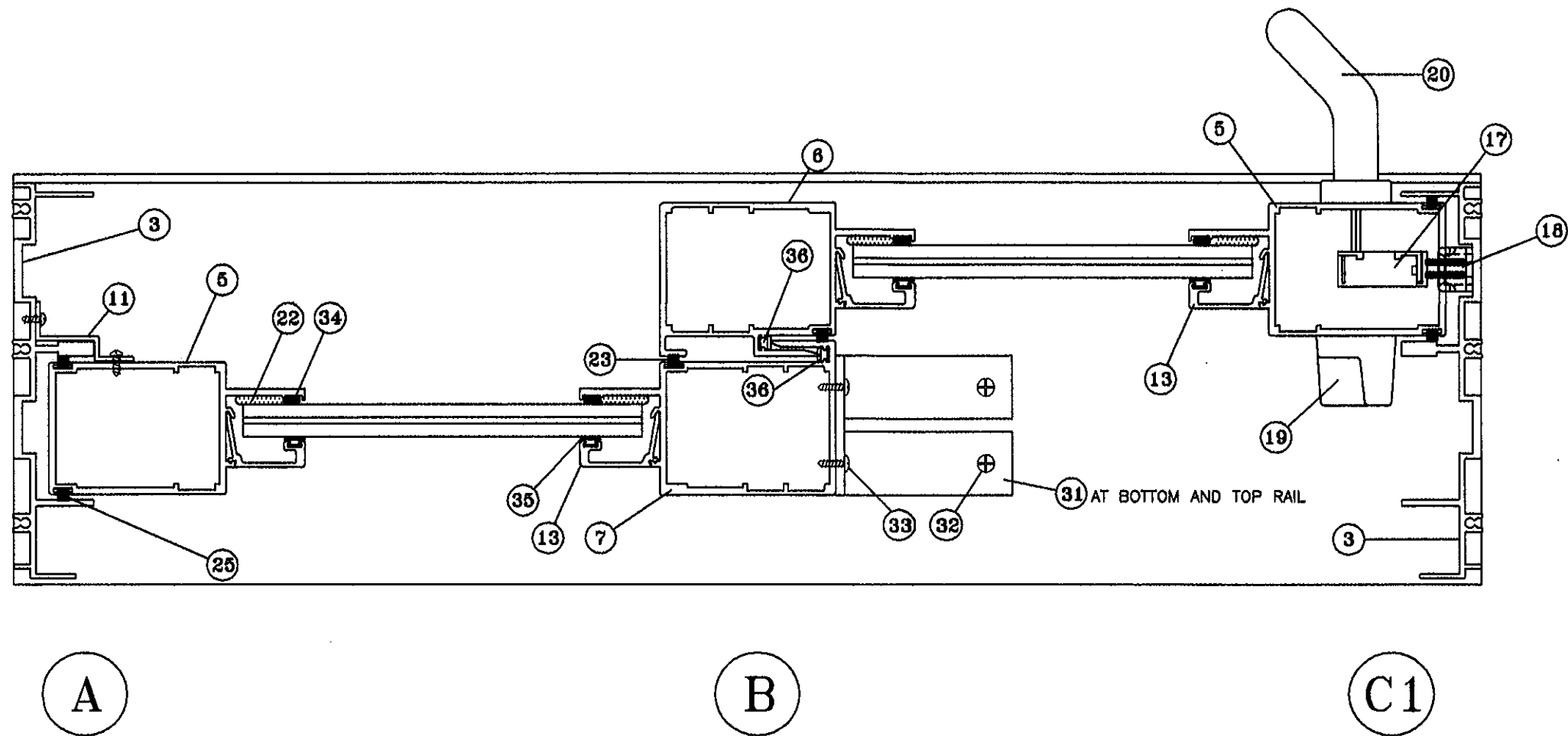
SCALE: 1/2"=1"

SHEET 3 OF 14



Sunshine Windows
Manufacturing, Inc.
1745 W. 33rd Place
Hialeah, Florida 33012
Ph: (305)384-9952
Fax: (305)828-5118

SERIES 2009
ALUMINUM SLIDING GLASS DOOR
IMPACT RESISTANT GLASS



OX OR XO (2 PANELS - 2 TRACKS)

HORIZONTAL SECTIONS

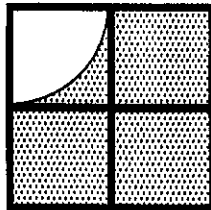
PRODUCT REVISED
as complying with the Florida
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Acceptance No 12-0314.13
Expiration Date 10/06/2015
By
Miami Trade Product Control

8-9-12

FRANCISCO, HERNANDEZ
FLORIDA PE # 51393

No	DATE	REVISION	NO CHANGE THIS SHEET
1	03-06-12		

DRAWING No.
SGD09
DATE: 12-17-09
SCALE: 1/2"=1"
SHEET 4 OF 14

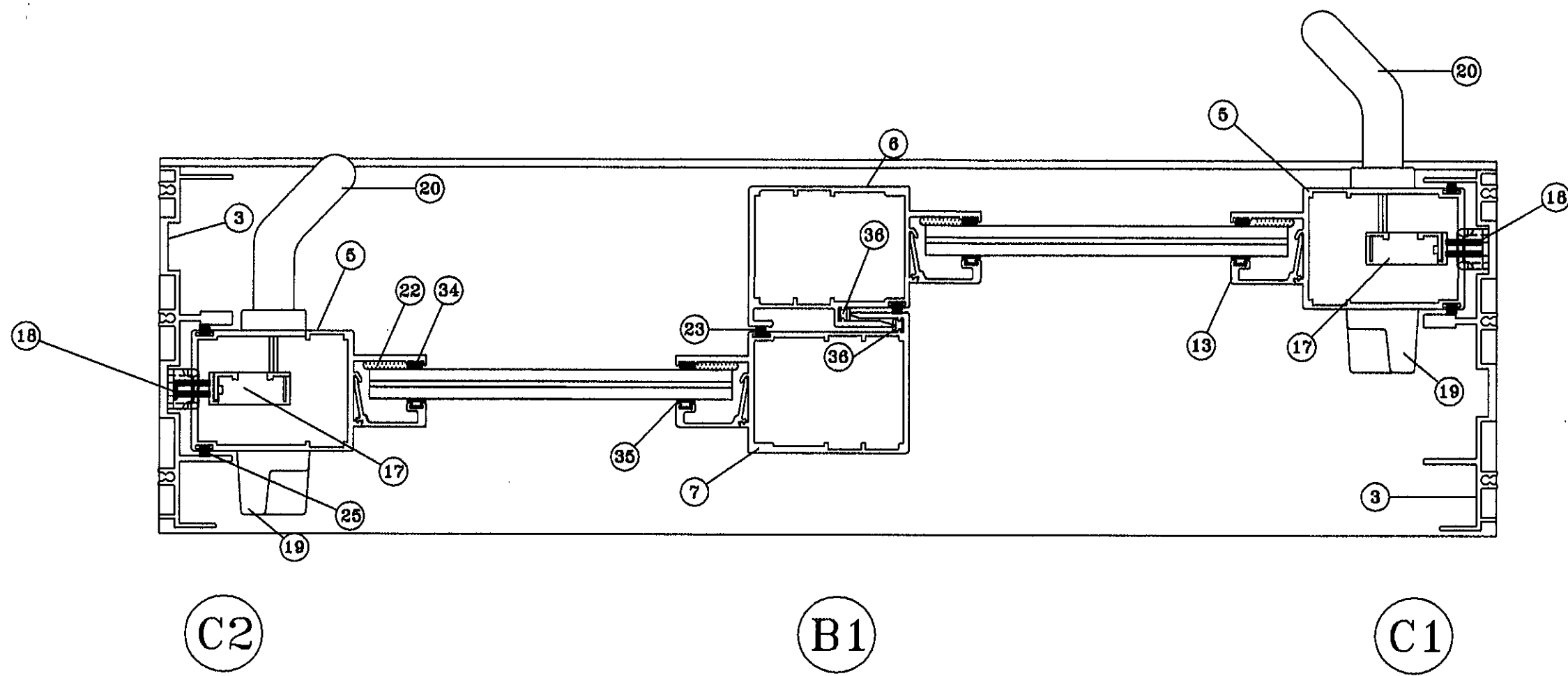


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SERIES 2009
ALUMINUM SLIDING GLASS DOOR
IMPACT RESISTANT GLASS

No	DATE	REVISION	NO CHANGE THIS SHEET
1	03-06-12		

DRAWING No.
SGD09
DATE: 12-17-09
SCALE: 1/2"=1"
SHEET 5 OF 14

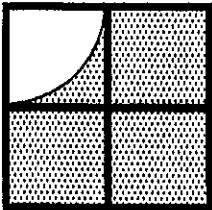


XX (2 PANELS - 2 TRACKS)

HORIZONTAL SECTIONS

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By Francisco Hernandez
Miami Dade Product Control

Francisco Hernandez
3-9-12
FRANCISCO HERNANDEZ
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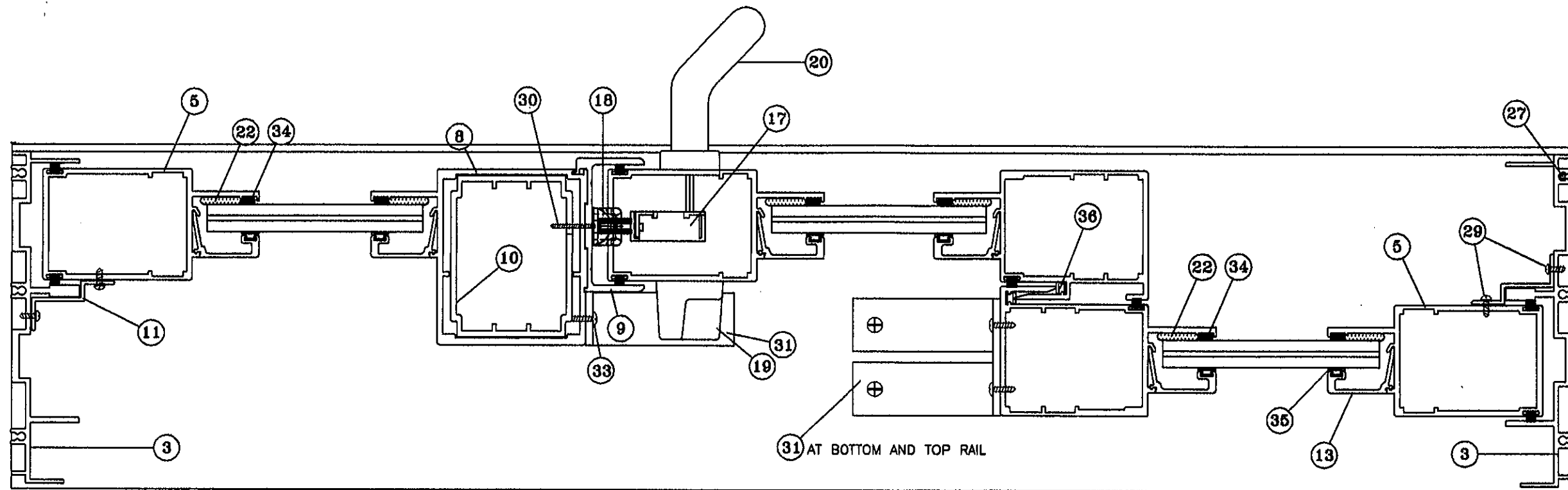
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1	03-06-12		

DRAWING No.
SGD09

DATE: 12-17-09

SCALE: 1/2"=1"

SHEET 6 OF 14



A1

C

D

E

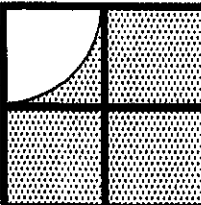
OXO (3 PANELS - 2 TRACKS)

HORIZONTAL SECTIONS

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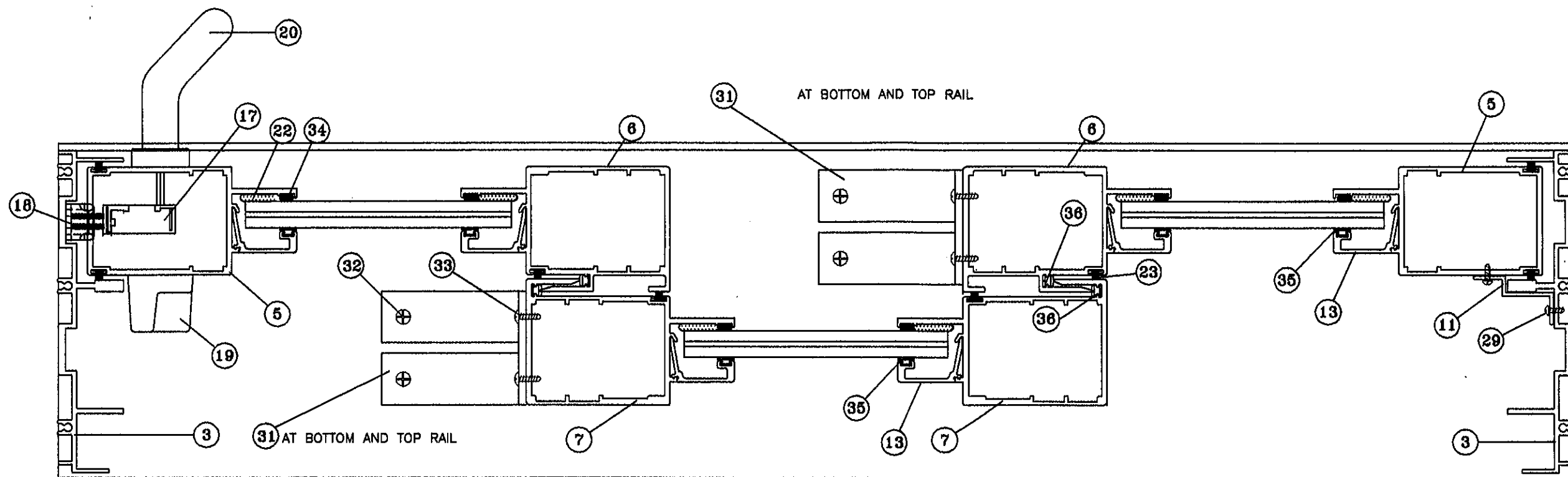
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SERIES 2009
ALUMINUM SLIDING GLASS DOOR
IMPACT RESISTANT GLASS



C3

D

B2

E1

XOO (3 PANELS - 2 TRACKS)

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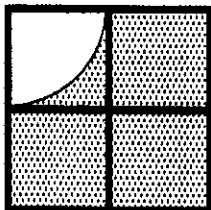
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1	03-06-12	NO CHANGE THIS SHEET

DRAWING No.
SGD09

DATE: 12-17-09

SCALE: 1/2"=1"

SHEET 7 OF 14

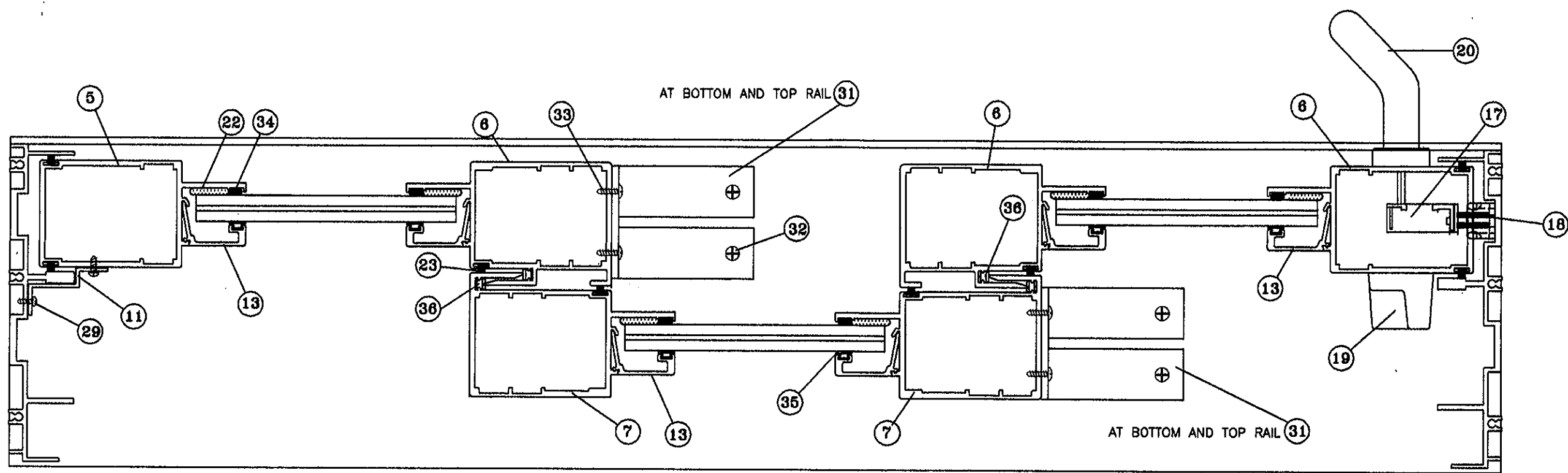


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SERIES 2009
ALUMINUM SLIDING GLASS DOOR
IMPACT RESISTANT GLASS

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1	03-06-12	NO CHANGE THIS SHEET

DRAWING No.
SGD09
DATE: 12-17-09
SCALE: 1/2"=1"
SHEET 8 OF 14



A1

D1

B

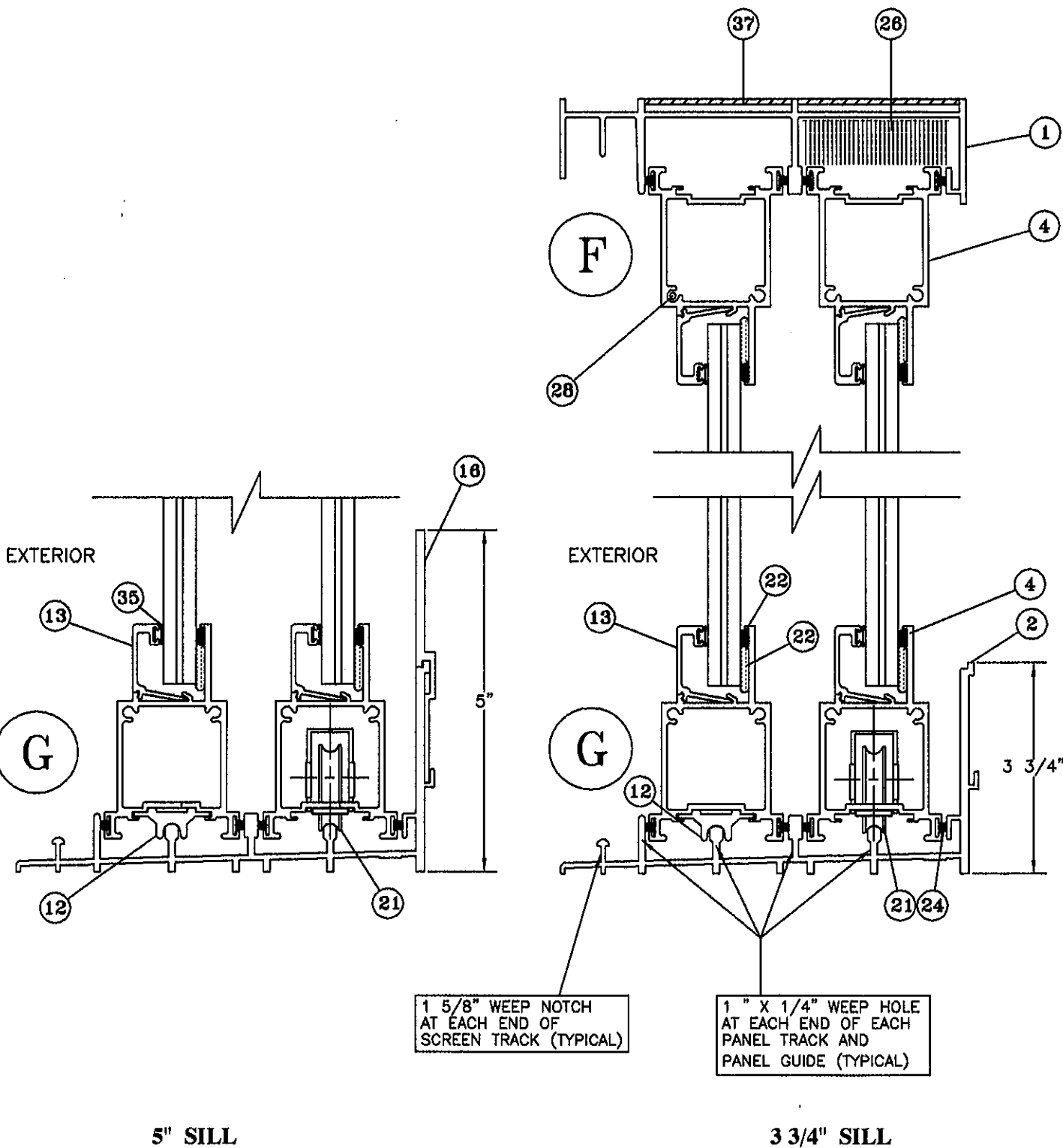
C1

OOX (3 PANELS - 2 TRACKS)

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By *[Signature]*
Miami Trade Products, Inc.

[Signature]
3-9-12
FRANCISCO HERNANDEZ
FLORIDA, PE # 51393



VERTICAL SECTIONS

BILL OF MATERIALS				
ITEM	PART #	QTY.	DESCRIPTION	NOTES
1	SSW-001	1	FRAME HEAD	6063-T6 ALUM
2	SSW-002	1	FRAME SILL	6063-T6 ALUM
3	SSW-003	2	FRAME JAMB	6063-T6 ALUM
4	SSW-004	8	PANEL TOP & BOTTOM RAIL	6005-T6 ALUM
5	SSW-005	2	PANEL LOCK/FIXED STILE	6005-T6 ALUM
6	SSW-006	2	INTERLOCK STILE - INTERIOR	6005-T6 ALUM
7	SSW-007	2	INTERLOCK STILE - EXTERIOR	6005-T6 ALUM
8	SSW-008	1	ASTRAGAL STILE	6005-T6 ALUM
9	SSW-009	1	ASTRAGAL LOCK ADAPTER	6005-T6 ALUM
10	SSW-010	1	ASTRAGAL INTERNAL REINF. TUBE	6005-T6 ALUM
11	SSW-011	1	FIXED PANEL JAMB CLIP	6063-T6 ALUM
12	SSW-012	2	FXD. PANEL BOTTOM RAIL GUIDE	RIGID VINYL
13	SSW-013	AS REQUIRED	GLAZING BEAD - 7/16"	6063-T6 ALUM
14	SSW-014		NOT USED	
15	SSW-015		NOT USED	
16	SSW-016	1	SILL RISER	6063-T6 ALUM
17	OB150B01	1	MORTISE LOCK	DELTA INDUSTRIAL SYSTEMS
18	3411	1	MORTISE LOCK KEEPER	DELTA INDUSTRIAL SYSTEMS
19	3182	1	LOCK EXTERIOR HANDLE /PULL	DELTA INDUSTRIAL SYSTEMS
20	3182	1	LOCK INTERIOR HANDLE /PULL	DELTA INDUSTRIAL SYSTEMS
21	2003	4	TANDEM ROLLER (STAINLESS STEEL)	DELTA INDUSTRIAL SYSTEMS
22		AS REQUIRED	SILICONE DOW CORNING 899	
23		AS REQUIRED	INTERLOCK WEATHERSTRIP	.229 X .220 FIN SEAL
24		AS REQUIRED	TOP/BOT. RAIL WEATHERSTRIP	.229 X .200 FIN SEAL
25		AS REQUIRED	FRAME JAMB WEATHERSTRIP	.229 X .220 FIN SEAL
26		AS REQUIRED	ASTRAGAL PILE PAD	.562" x 1.500" x 2.000"
27	S.M.S.	12	FRAME ASSEMBLY SCREWS	#8 X 1" P.H. PHILLIPS
28	S.M.S.	8/PANEL	PANEL ASSEMBLY SCREWS	#10 X 1" P.H. PHILLIPS
29	S.M.S.	AS REQUIRED	FXD. PANEL CLIP SCREWS	#10 X 1/2" P.H. PHILLIPS
30	S.M.S.	AS REQUIRED	ASTRAGAL ADAPTER SCREWS	#10 X 1" P.H. PHILLIPS
31	ANGLE	AS REQUIRED	FXD. PANEL RETAINING ANGLE (ALUM)	2 1/2" X 2 1/2" X 1/8"
32	S.M.S.	AS REQUIRED	FXD. PANEL RETAINING ANGLE SCREW	#10 X 1/2" P.H. PHILLIPS
33	S.M.S.	AS REQUIRED	FXD. PANEL RETAINING ANGLE SCREW	#10 X 1" P.H. PHILLIPS
34		AS REQUIRED	DOUBLE FACE FOAM GALZING TAPE	1/4" X 1/8"
35		AS REQUIRED	VINYL BULB 3008	MELTPPOINT
36		AS REQUIRED	VINYL BULB 3025	MELTPPOINT

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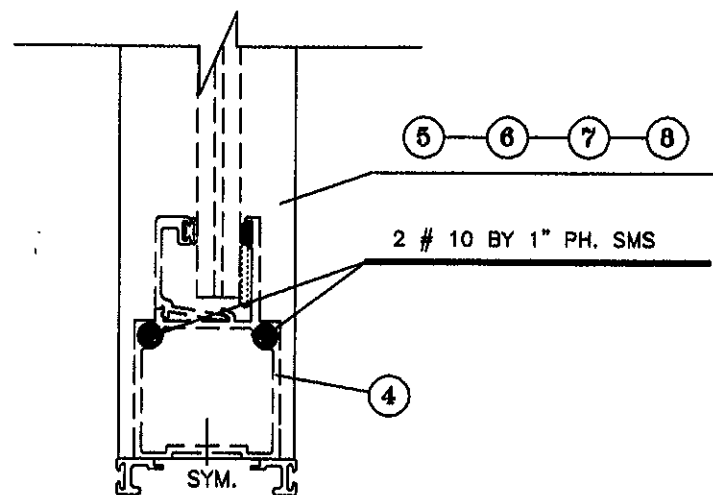
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3-9-12
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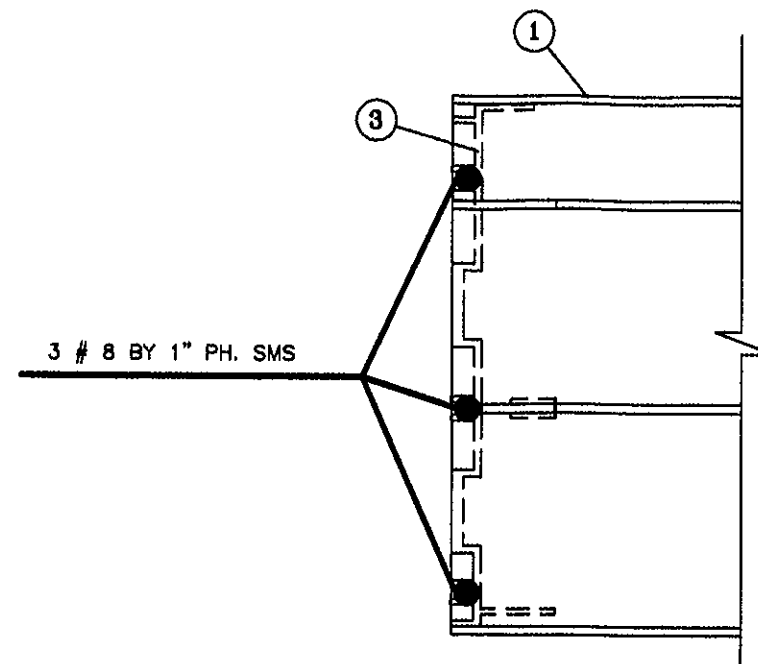
SERIES 2009
ALUMINUM SLIDING GLASS DOOR
IMPACT RESISTANT GLASS

NO	DATE	REVISION
1	03-06-12	NO CHANGE THIS SHEET

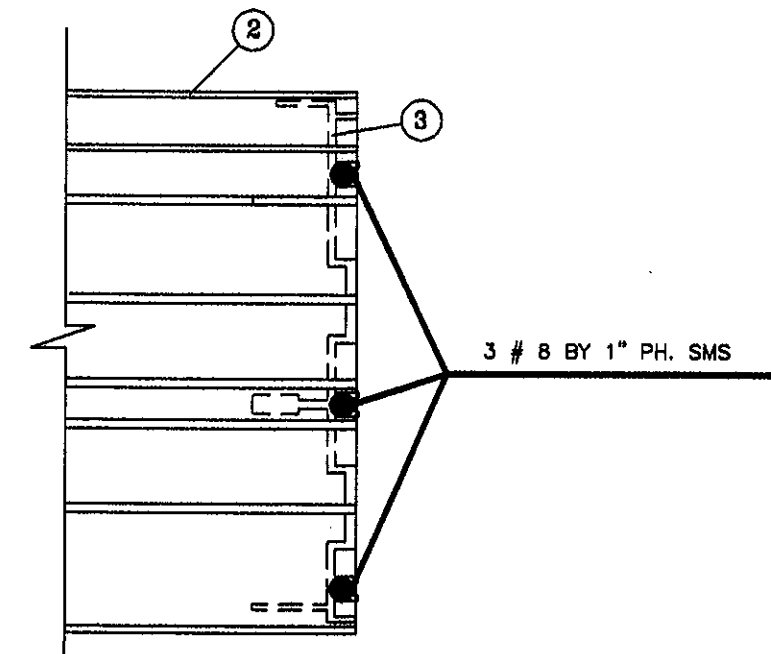
DRAWING No.
SGD09
DATE: 12-17-09
SCALE: 1/2"=1"
SHEET 9 OF 14



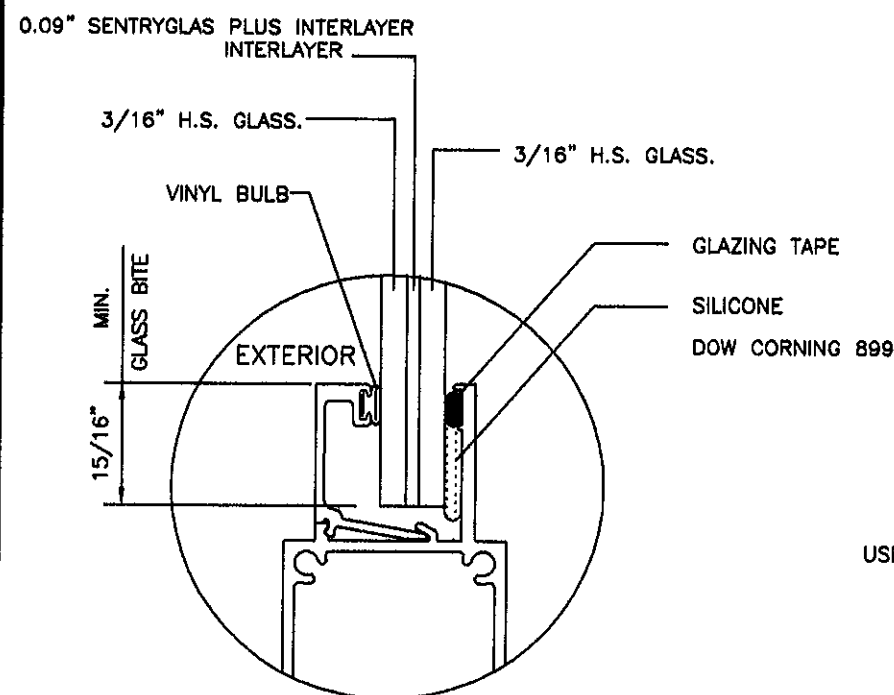
PANEL CORNERS
CONSTRUCTION DETAIL



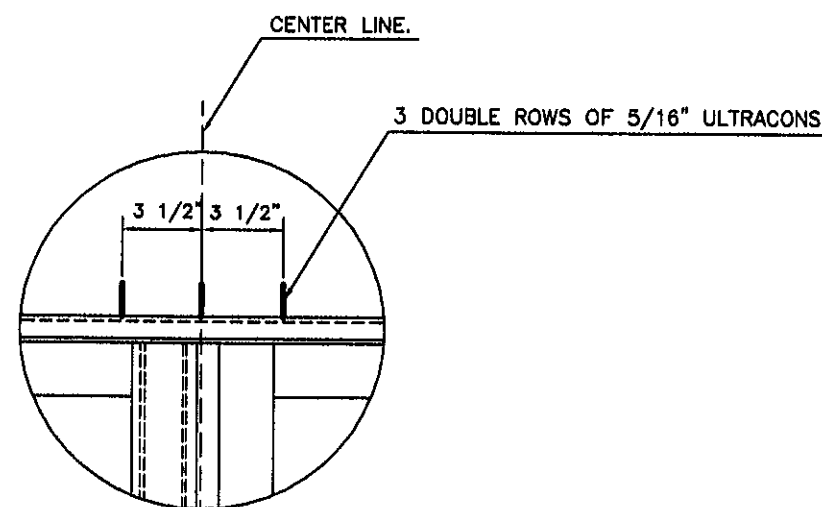
FRAME UPPER CORNER
CONSTRUCTION DETAIL



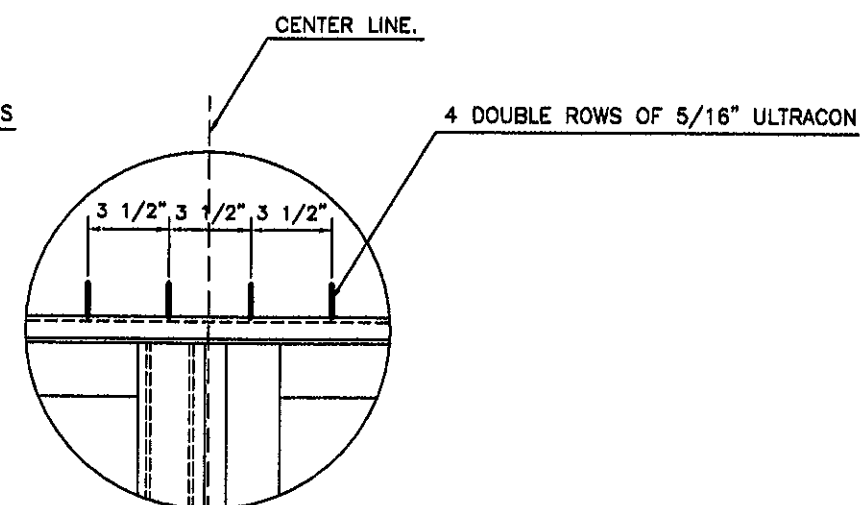
FRAME BOTTOM CORNER
CONSTRUCTION DETAIL



GLAZING DETAIL



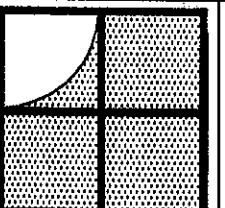
CLUSTER DETAIL (6 ANCHORS)
FOR DOORS WITH PANELS UP TO 30" WIDE.
USE FOR HEAD AND SILL AT ASTRAGAL AND / OR INTERLOCK.



CLUSTER DETAIL (8 ANCHORS)
FOR DOORS WITH PANELS FROM 31" UP TO 48" WIDE.
USE FOR HEAD AND SILL AT ASTRAGAL AND / OR INTERLOCK.

PRODUCT REVISED
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Acceptance No. 12-0314.13
Expiration Date 10/06/2015
By *[Signature]*
Miami Dade Product Control

[Signature]
3-9-12
FRANCISCO HERNANDEZ
FLORIDA PE # 51393

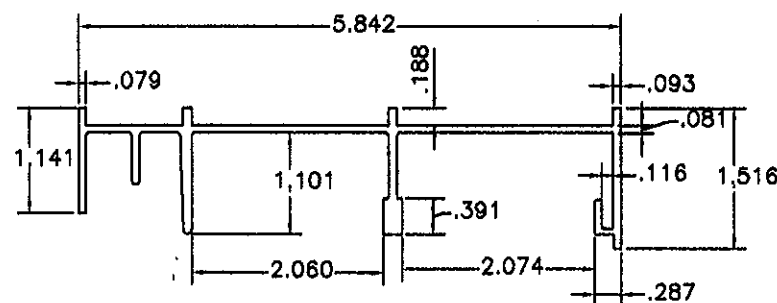


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Manufacturing, Inc.
1745 W. 33rd Place
Hialeah, Florida 33012
Ph: (305)364-9952
Fax: (305)828-5118

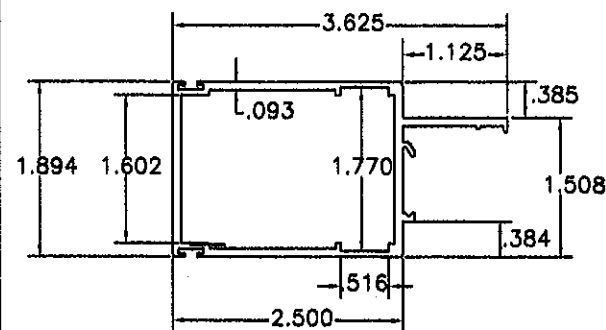
SERIES 2009
ALUMINUM SLIDING GLASS DOOR
IMPACT RESISTANT GLASS

NO	DATE	REVISION	NO	CHANGE THIS SHEET
1	03-06-12			

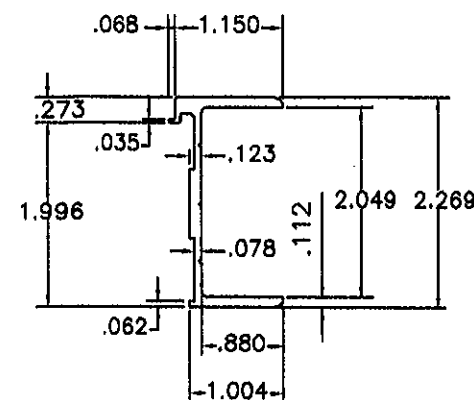
DRAWING No.
SGD09
DATE: 12-17-09
SCALE: 1/2"=1"
SHEET 10 OF 14



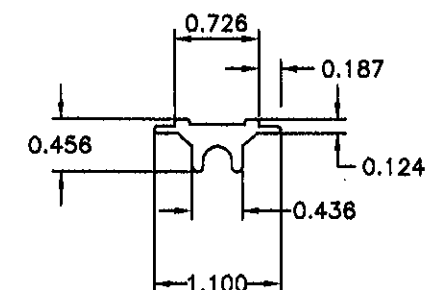
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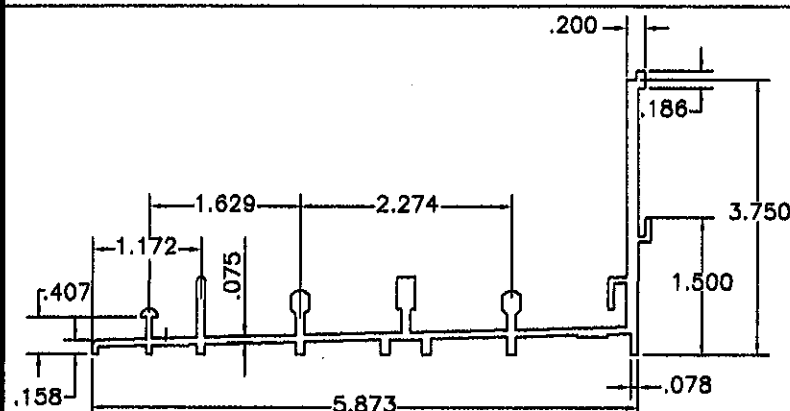
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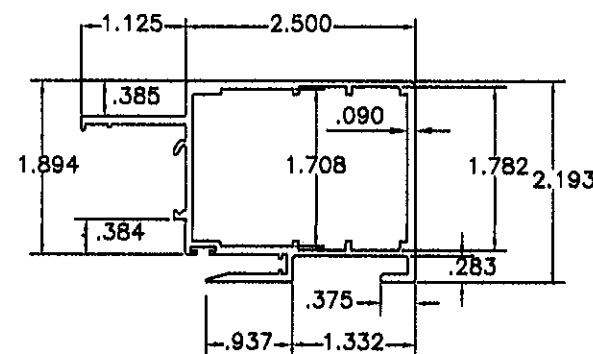
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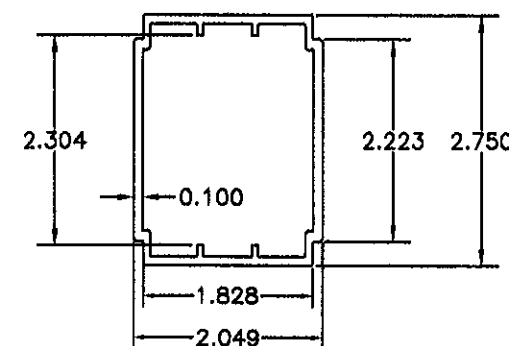
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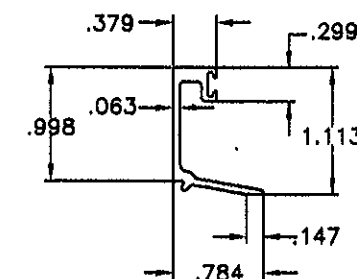
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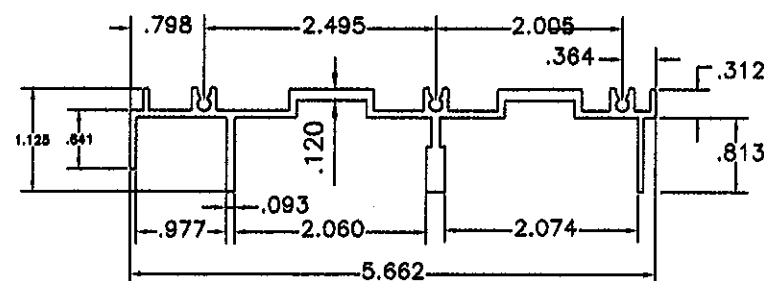
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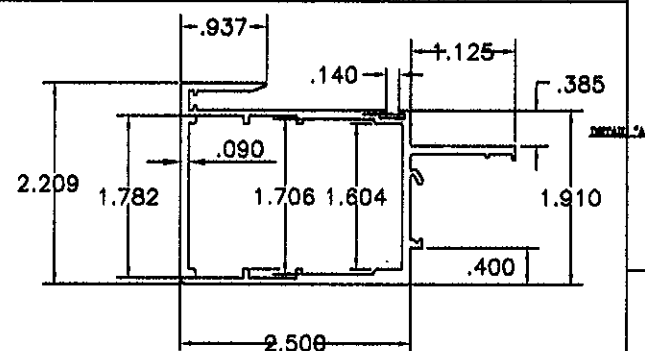
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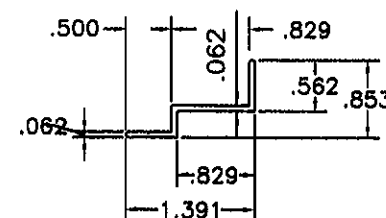
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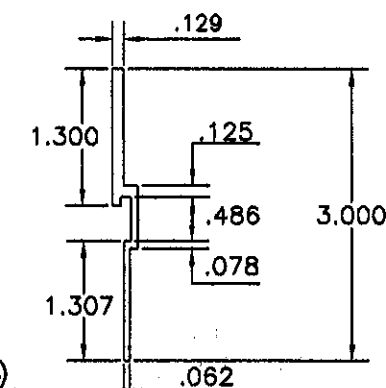
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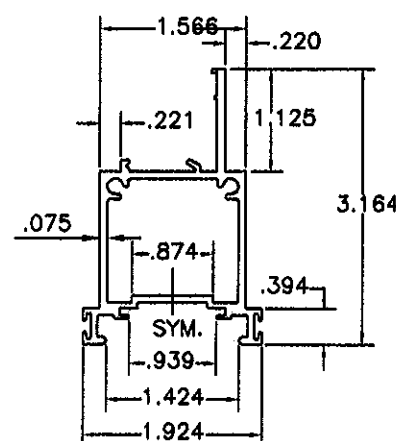
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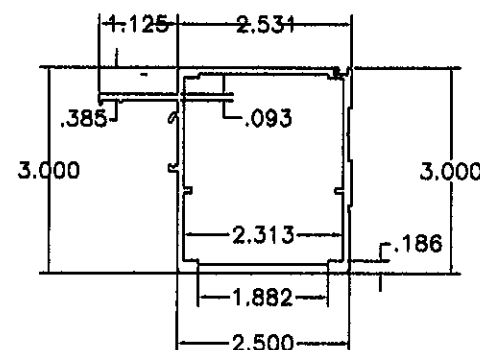
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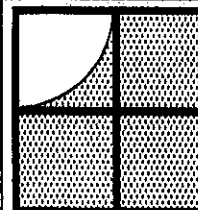
④



⑧

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-031413
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By *[Signature]*
Miami Made Product Control

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3-9-12
FRANCISCO HERNANDEZ
FLORIDA PE # 51393

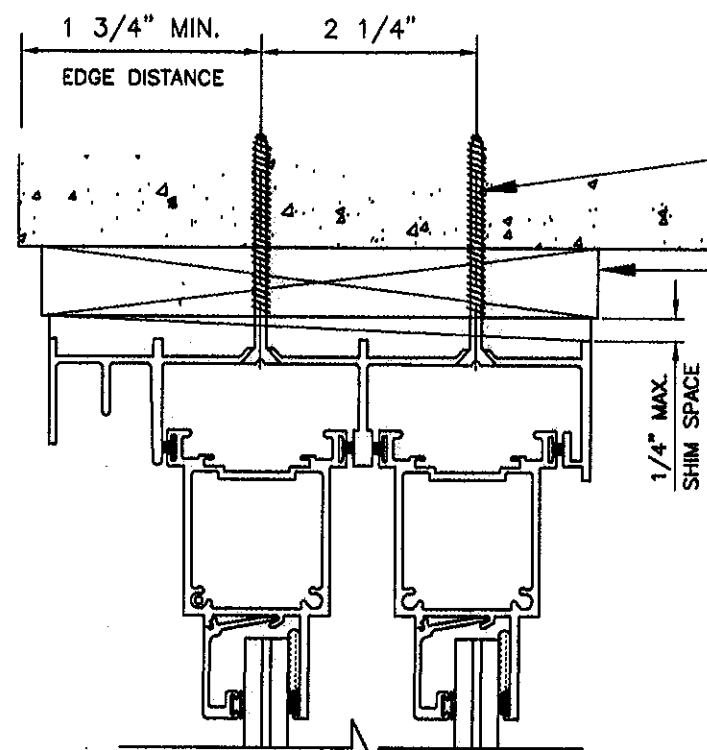


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Hialeah, Florida 33012
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SERIES 2009
ALUMINUM SLIDING GLASS DOOR
IMPACT RESISTANT GLASS

NO	DATE	REVISION	NO	CHANGE THIS SHEET
1	03-06-12			

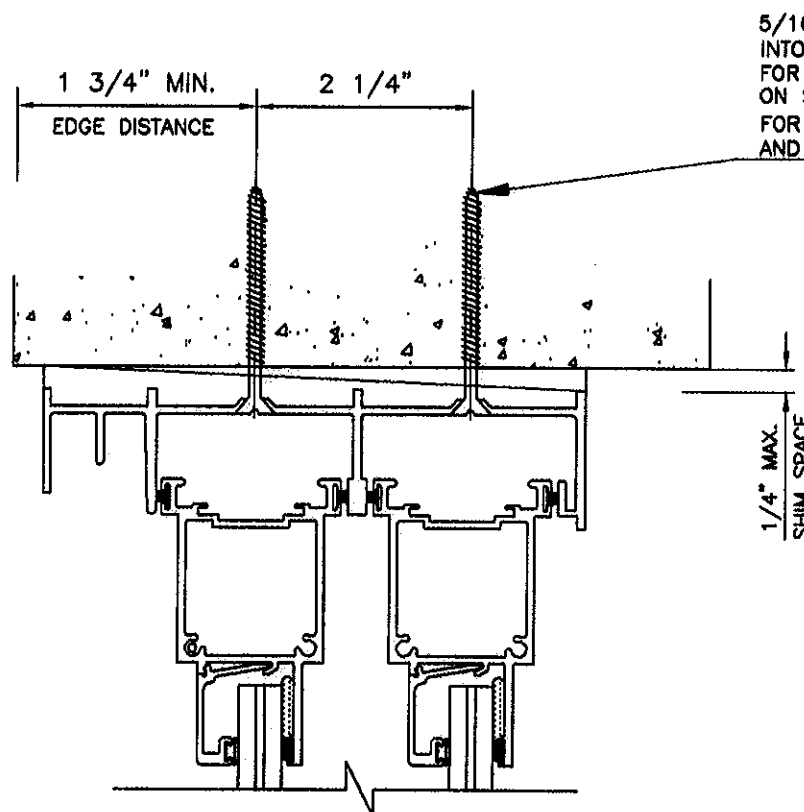
DRAWING No.
SGD09
DATE: 12-17-09
SCALE: 1/2"=1"
SHEET 11 OF 14



ATTACHMENT TO CONCRETE / MASONRY
USING 1" BY WOOD BUCK

5/16" ULTRACON WITH 1 1/4" MIN. EMBEDMENT INTO CONCRETE / MASONRY. FOR MAX. ANCHOR SPACING SEE ELEVATIONS ON SHEET 2 OF 14. FOR NUMBER OF ANCHORS REFER TO DESIGN PRESSURES AND ANCHOR DISTRIBUTION CHART ON SHEET 1 OF 14.

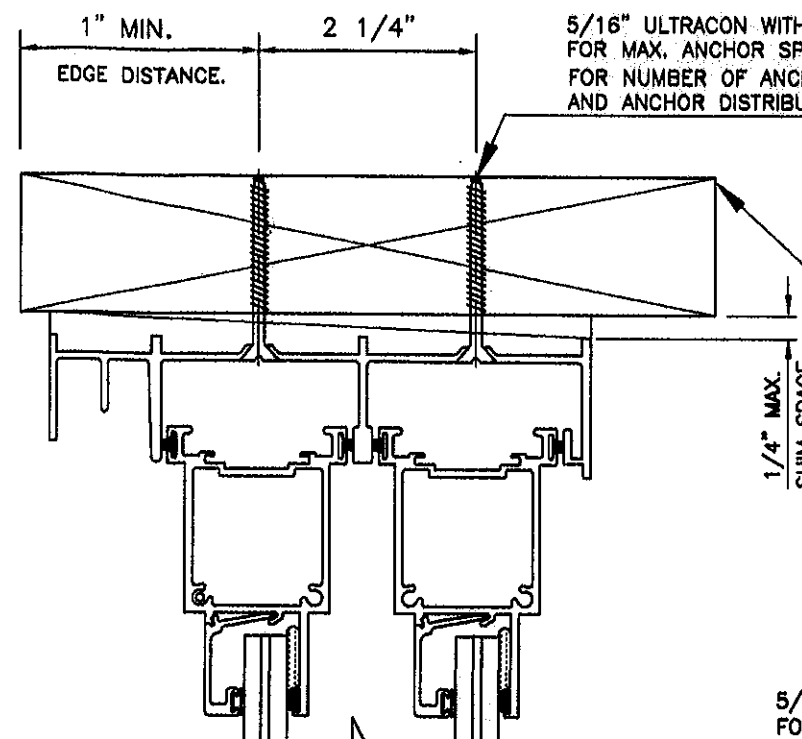
1" BY WOOD BUCK BY OTHERS. MUST BE PROPERLY SEALED AND ANCHORED TO TRANSFER LOADS TO THE STRUCTURE. SHOULD BE APPROVED BY BUILDING OFFICIAL PRIOR TO DOOR INSTALLATION.



ATTACHMENT TO CONCRETE / MASONRY
WITHOUT WOOD BUCKS

5/16" ULTRACON WITH 1 3/4" MIN. EMBEDMENT INTO CONCRETE / MASONRY. FOR MAX. ANCHOR SPACING SEE ELEVATIONS ON SHEET 2 OF 14. FOR NUMBER OF ANCHORS REFER TO DESIGN PRESSURES AND ANCHOR DISTRIBUTION CHART ON SHEET 1 OF 14.

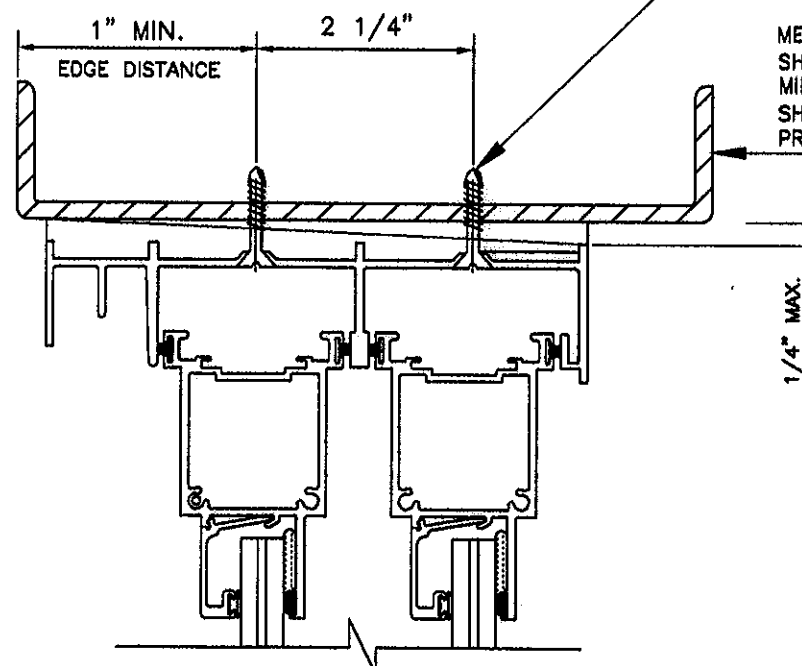
TYPICAL SECTIONS AT HEAD



ATTACHMENT TO WOOD

5/16" ULTRACON WITH 1 1/2" MIN. PENETRATION INTO WOOD. FOR MAX. ANCHOR SPACING SEE ELEVATIONS ON SHEET 2 OF 14. FOR NUMBER OF ANCHORS REFER TO DESIGN PRESSURES AND ANCHOR DISTRIBUTION CHART ON SHEET 1 OF 14.

2" BY WOOD BUCK BY OTHERS. MUST BE PROPERLY SEALED AND ANCHORED TO TRANSFER LOADS TO THE STRUCTURE. SHOULD BE APPROVED BY BUILDING OFFICIAL PRIOR TO DOOR INSTALLATION.



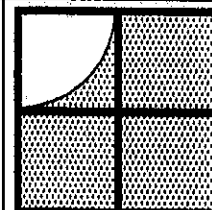
ATTACHMENT TO METAL STRUCTURE

5/16" SMS. THROUGH METAL. FOR MAX. ANCHOR SPACING AND NUMBER OF ANCHORS REFER TO DESIGN PRESSURES AND ANCHOR DISTRIBUTION CHART ON SHEET 1 OF 14.

METAL STRUCTURAL MEMBER BY OTHERS. SHALL WITHSTAND ANCHOR SHEAR FORCES. MINIMUM THICKNESS = 1/8". SHOULD BE APPROVED BY BUILDING OFFICIAL PRIOR TO DOOR INSTALLATION.

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By *Francisco Hernandez*
Miami Dade Product Control

Francisco Hernandez
3-9-12
FRANCISCO HERNANDEZ
FLORIDA, PE # 51393



Sunshine Windows
Manufacturing, Inc.
1745 W. 33rd Place
Hialeah, Florida 33012
Ph: (305)384-9852
Fax: (305)828-5118

SERIES 2009 ALUMINUM SLIDING GLASS DOOR IMPACT RESISTANT GLASS

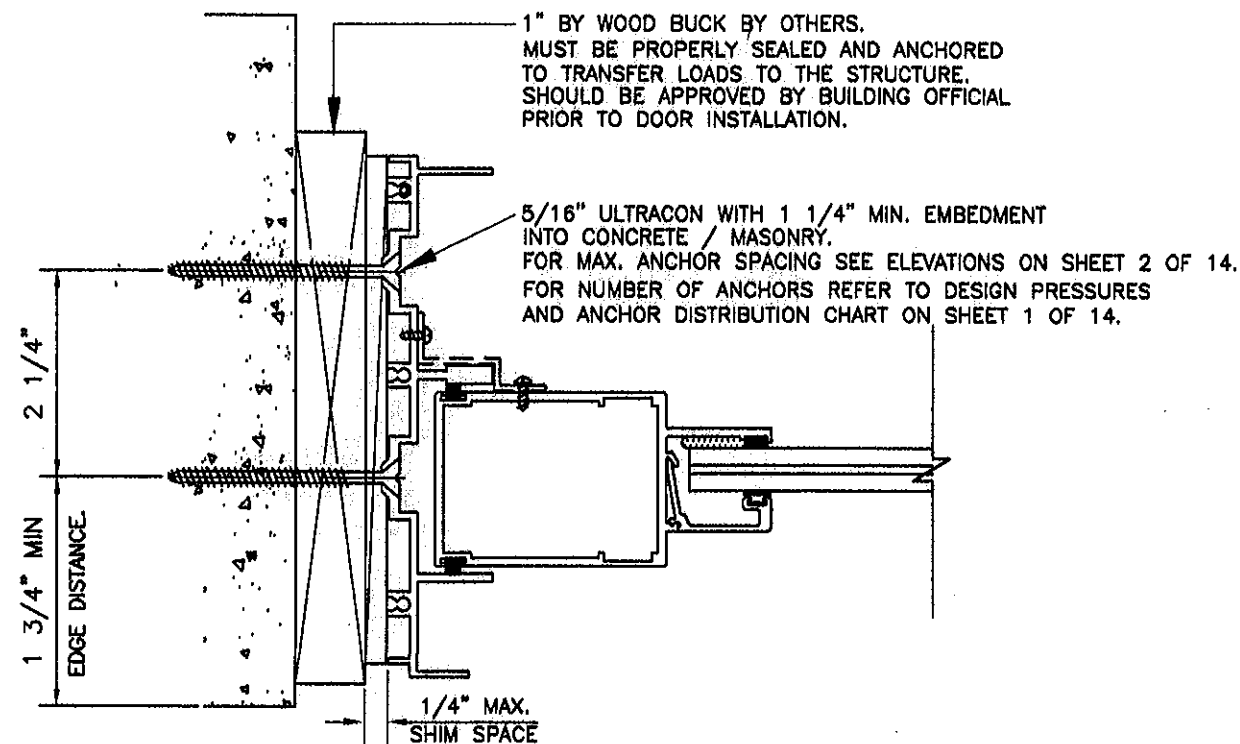
No	DATE	REVISION	NO CHANGE THIS SHEET
1	03-06-12		

DRAWING No.
SGD09

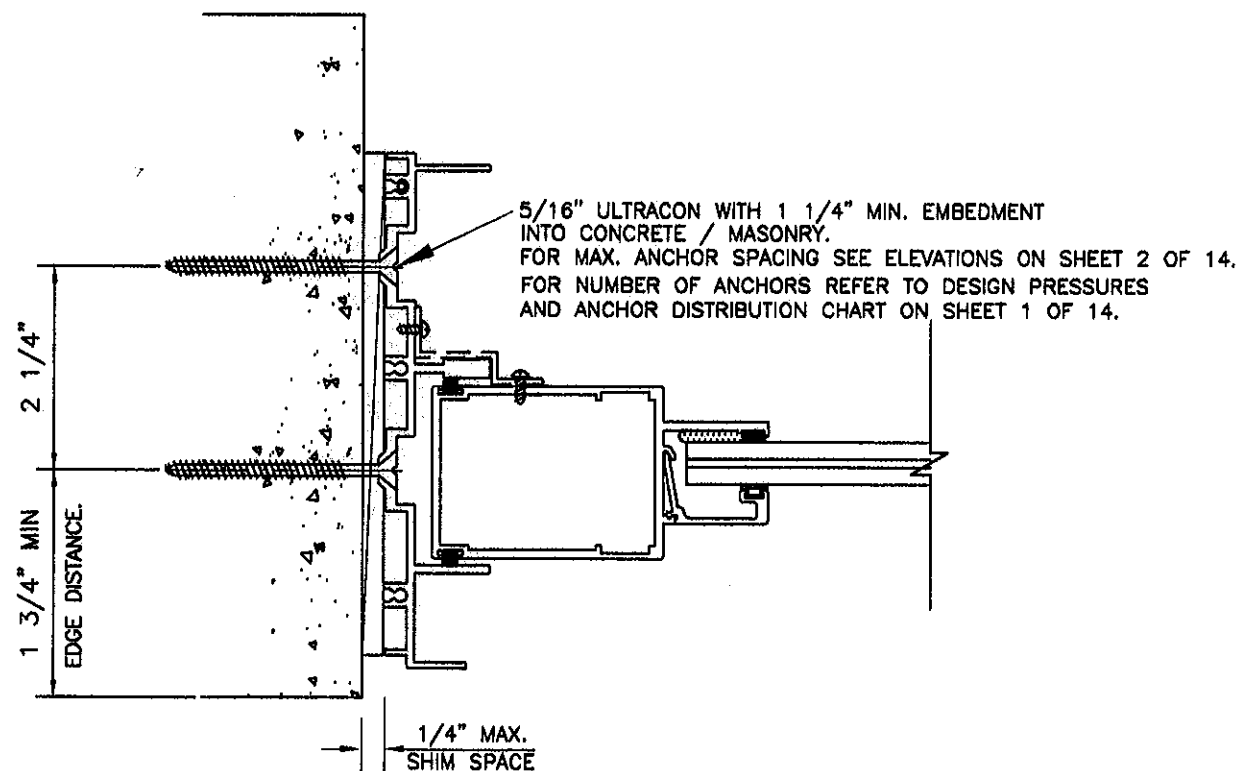
DATE: 12-17-09

SCALE: 1/2"=1"

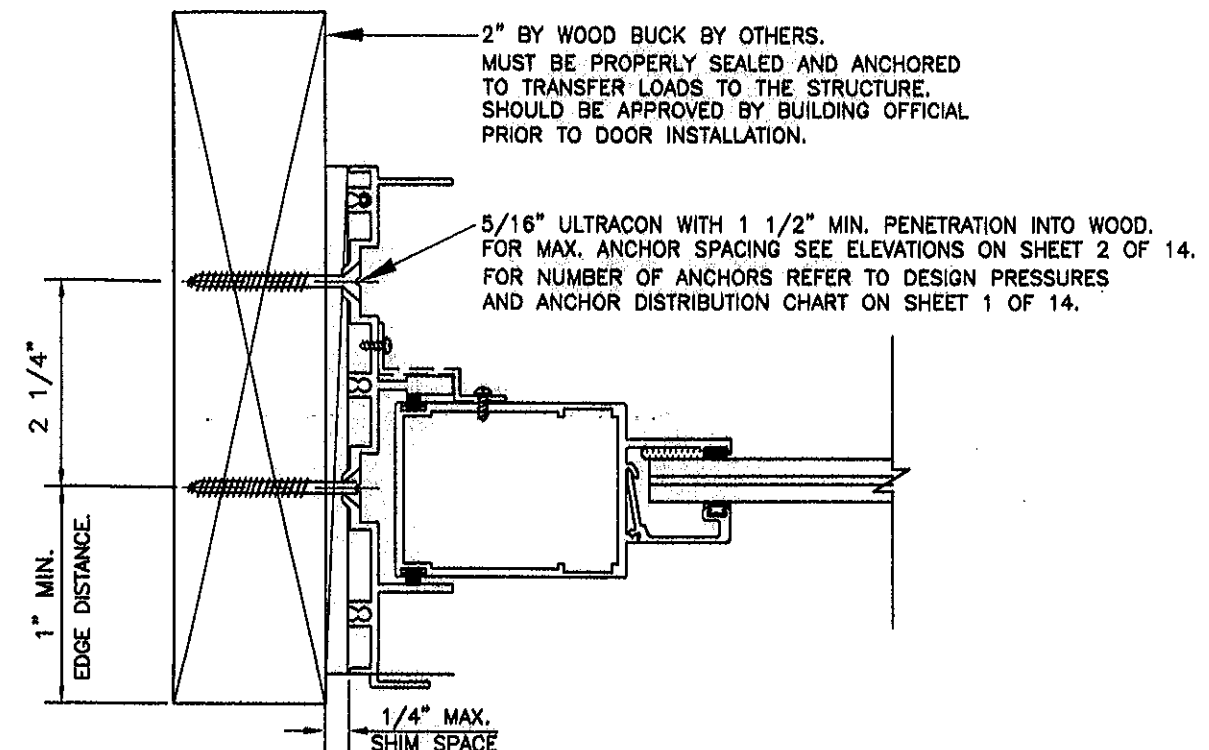
SHEET 12 OF 14



ATTACHMENT TO CONCRETE / MASONRY
USING 1" BY WOOD BUCK



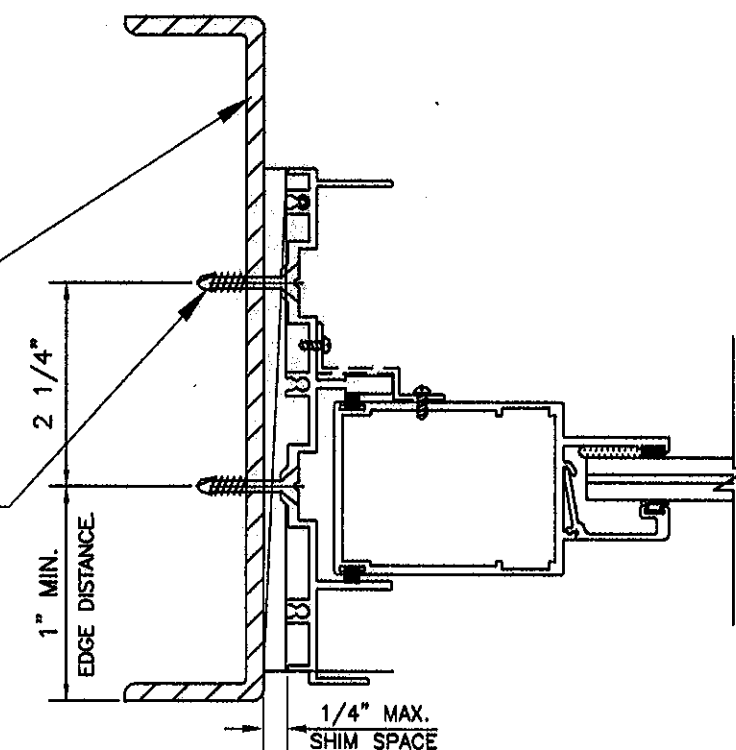
ATTACHMENT TO CONCRETE / MASONRY



ATTACHMENT TO WOOD

METAL STRUCTURAL MEMBER BY OTHERS.
SHALL WITHSTAND ANCHOR SHEAR FORCES.
MINIMUM THICKNESS = 1/8".
SHOULD BE APPROVED BY BUILDING OFFICIAL
PRIOR TO DOOR INSTALLATION.

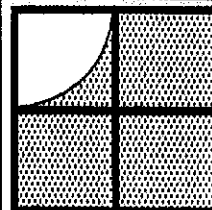
5/16" SMS. THROUGH METAL
FOR MAX. ANCHOR SPACING SEE ELEVATIONS
ON SHEET 2 OF 14.
FOR NUMBER OF ANCHORS REFER TO DESIGN
PRESSURES AND ANCHOR DISTRIBUTION CHART
ON SHEET 1 OF 14.



ATTACHMENT TO METAL STRUCTURE

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SERIES 2009
ALUMINUM SLIDING GLASS DOOR
IMPACT RESISTANT GLASS

NO	DATE	REVISION
1	03-06-12	NO CHANGE THIS SHEET

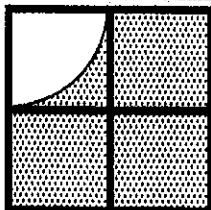
DRAWING No.
SGD09

DATE: 12-17-09

SCALE: 1/2"=1"

SHEET 13 OF 14

TYPICAL SECTIONS AT JAMBS

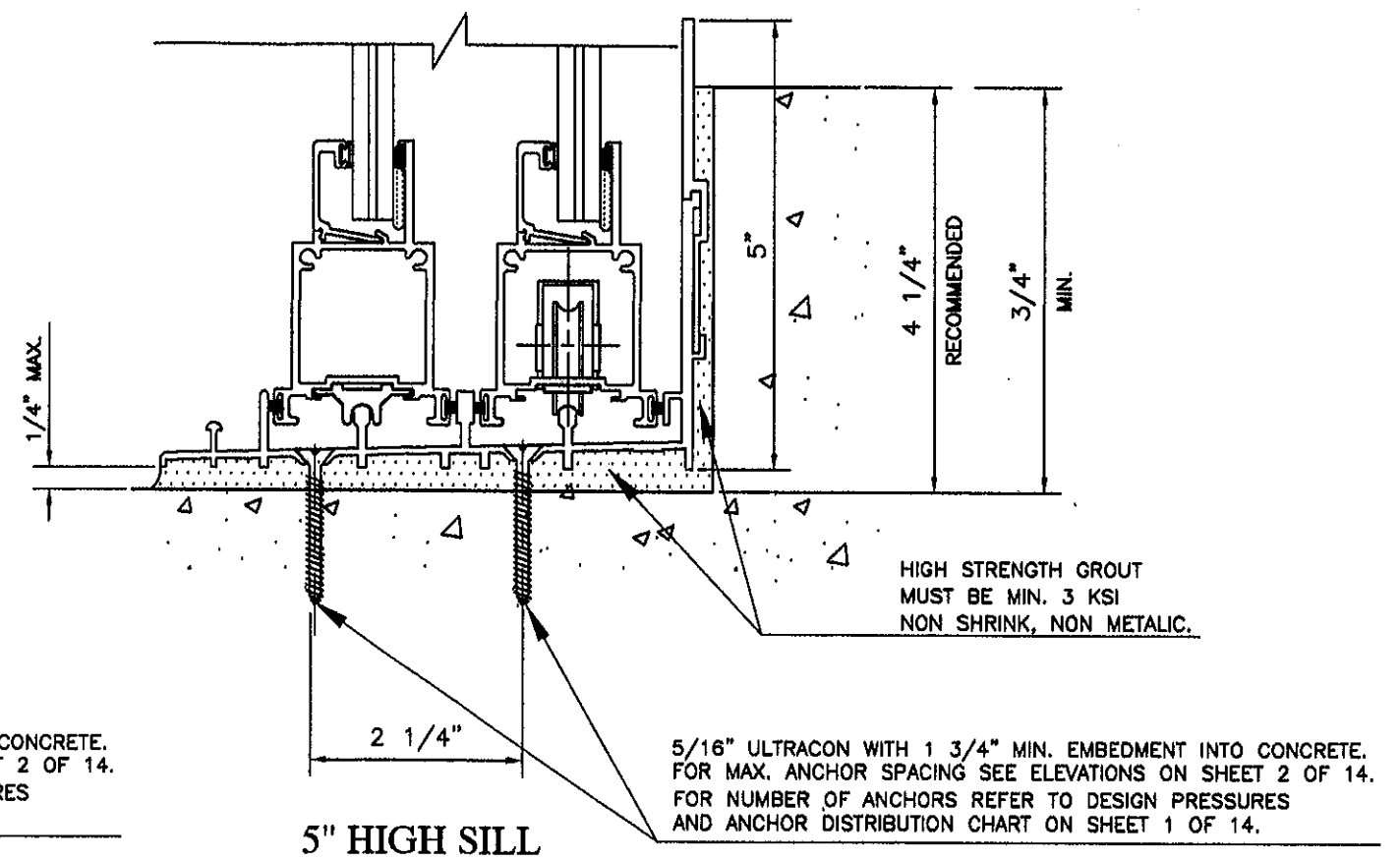
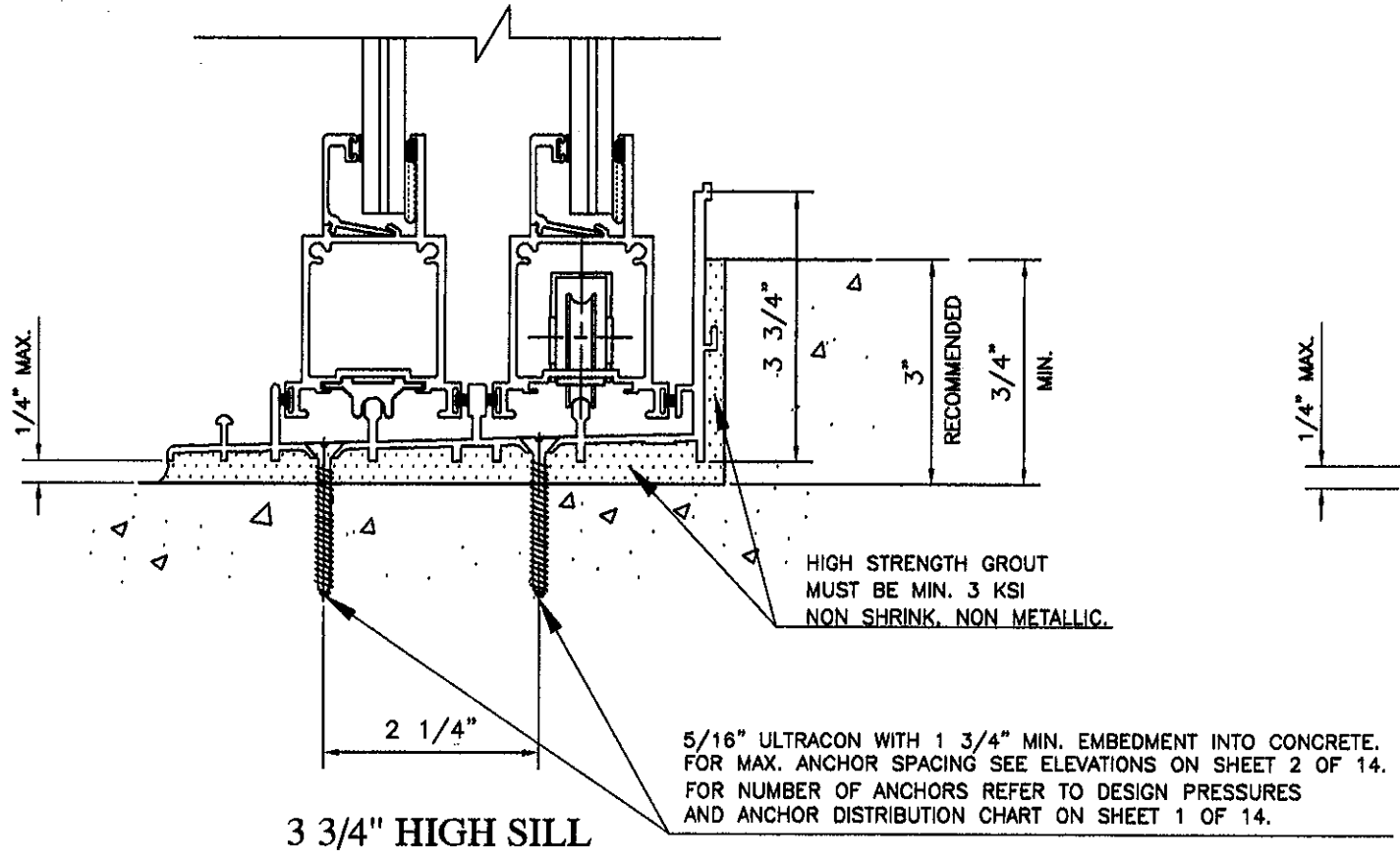


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SERIES 2009
ALUMINUM SLIDING GLASS DOOR
IMPACT RESISTANT GLASS

No	DATE	REVISION	NO	CHANGE THIS SHEET
1	03-06-12			

DRAWING No.
SGD09
DATE: 12-17-09
SCALE: 1/2"=1"
SHEET 14 OF 14



TYPICAL SECTIONS AT SILL

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By *[Signature]*
Miami Dade Product Control

[Signature]
3-9-12
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FLORIDA, PE # 51393